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(54) Title: **PAN-KIR2DL NK-RECEPTOR ANTIBODIES AND THEIR USE IN DIAGNOSTIK AND THERAPY**

(57) Abstract: The present invention relates to novel compositions and methods for regulating an immune response in a subject. More particularly, the invention relates to specific antibodies that regulate the activity of NK cells and allow a potentiation of NK cell cytotoxicity in mammalian subjects. The invention also relates to fragments and derivatives of such antibodies, as well as pharmaceutical compositions comprising the same and their uses, particularly in therapy, to increase NK cell activity or cytotoxicity in subjects.